



MICRON.133DV1

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Trivedi et al.  
Appl. No. : 10/038,305  
Filed : January 2, 2002  
For : METHOD OF FORMING A  
DUAL DAMASCENE  
INTERCONNECT BY  
SELECTIVE METAL  
DEPOSITION  
Examiner : Thanh T. Nguyen  
Group Art Unit : 2813

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 20, 2005

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

**REQUEST FOR ACKNOWLEDGEMENT OF CONSIDERATION OF PREVIOUSLY  
SUBMITTED INFORMATION DISCLOSURE STATEMENTS**

**Mail Stop ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are copies of three Information Disclosure Statements and forms PTO-1449 which were previously submitted in the above-identified application and mailed October 16, 2002, August 4, 2003, and September 23, 2003, respectively. Also enclosed are copies of the return postcards showing receipt of each Information Disclosure Statement in the U.S. Patent and Trademark Office Mailroom. Due to the earlier submissions, it is believed that no certification or fee is necessary.

Applicants have not received acknowledgement of the Examiner consideration of the listed references. Thus, Applicants respectfully request that the Examiner consider the references cited in the three Information Disclosure Statements and acknowledge their consideration by

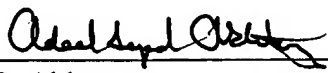
Appl. No. : 10/038,305  
Filed : January 2, 2002

signing and initialing the three enclosed forms PTO-1449.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 20, 2005

By:   
Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

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011905

**UTILITY/DESIGN PATENT**Date: 10/16/02

(miscellaneous)

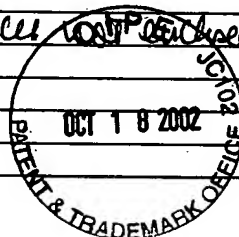
Date of O.A.: \_\_\_\_\_

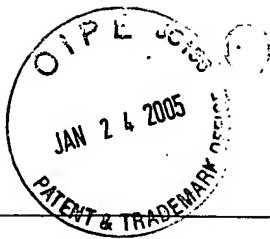
Rec'd in the U.S.P.T.O. on the date stamped hereon via Certificate of Mail:

Atty. Dkt. # WICOR 133001 A/N: 10/035,305 Filed: 12-02Pat. # N/A Issued: N/A Atty: ASAExr: Nguyen, T Art Unit: 2813 Batch: N/A Re-Exam # N/ATitle: IMPROVED DUAL DAMASCENE Applicant: TRINEDI ET ALVERIFIED BY: Asst: CD Quality Control: \_\_\_\_\_

- ☒ Transmitted letter
- ☒ Supplemental IDS
- ☒ PTO Form 1449 with 6 references not included
- ☒ \$150 check

- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

☒ Return Postcard



PATENT

Case Docket No. MICRON.133DV1

Date: October 16, 2002

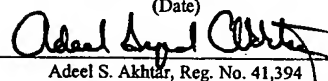
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Trivedi et al.  
Appl. No. : 10/038,305  
Filed : January 2, 2002  
For : IMPROVED DUAL  
DAMASCENE  
INTERCONNECT  
Examiner : Nguyen, Thanh T.  
Group Art Unit : 2813

) I hereby certify that this correspondence and all marked  
) attachments are being deposited with the United States  
) Postal Service as first class mail in an envelope addressed  
) to: United States Patent and Trademark Office, P.O. Box  
) 2327, Arlington, VA 22202, on

October 16, 2002

(Date)

  
Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

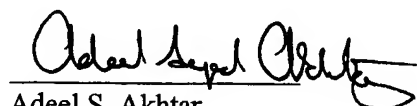
United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

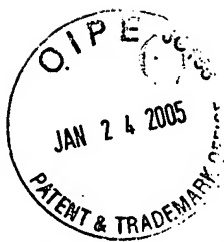
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with 6 references which are not enclosed as they have been cited by or submitted to the U.S. Patent and Trademark office in parent application No. 09/548,472, filed on April 13, 2000, from which priority is claimed.
- (X) A check in the amount of \$180.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record

MICRON.133DV1



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Trivedi et al. ) Group Art Unit 2813  
App. No. : 10/038,305 )  
Filed : January 2, 2002 )  
For : IMPROVED DUAL )  
DAMASCENE )  
INTERCONNECT )  
Examiner : Nguyen, Thanh T. )

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing 6 references that are not enclosed as they have been cited by or submitted to the U.S. Patent and Trademark Office in parent application No. 09/548,472, filed on April 13, 2000, from which priority is claimed. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c)(2) before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

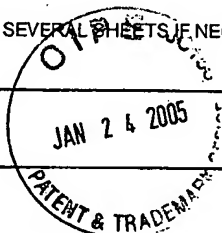
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: October 16, 2002

By: Adeel S. Akhtar

Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON.133DV1	APPLICATION NO. 10/038,305
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Trivedi et al.	
		FILING DATE January 2, 2002	GROUP 2813



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	5,739,579	4/98	Chiang et al.	251	635	
	2.	5,990,011	11/99	McTeer	438	692	
	3.	6,239,021 B1	5/01	Pramanick et al.	438	627	
	4.	6,258,707	7/01	Uzoh, Cyprin E	438	618	
	5.	6,271,596 B1	8/01	Alers	257	774	
	6.	6,380,073	4/02	Hwang et al.	438	597	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

W:\DOCS\ZYWZYW-1261.DOC101502

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

## UTILITY/DESIGN PATENT

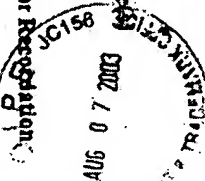
(document recordation / IDS)

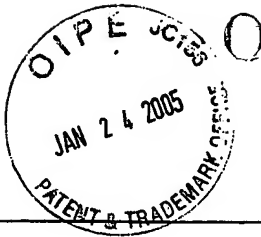
Date: 8.4.03

Rec'd in the USPTO on the date stamped hereon via Certificate of Mailing

Docket #: 110201330V1 Applicant: TRUEDI et al.Title: METHOD OF GRINDINGApp No.: 101031305 Filed: 1-2-02Ext: 1. HOLLOW Art Unit: 2813Class/Sub-Class: 7E Re-Exam No.: 2700 QC: QINVERIFIED BY: 7E Atty: 2700☒ Transmittal Letter☒ Information Disclosure Statement in 1 pgs☒ Form PTO-1449 in 1 pgs☐ \$180 Check for IDS☐ Recordation Form Cover Sheet☐ Assignment in 5 pgs☐ for Recordation in 5 pgs☐ Check for Recordation☐ Return Prepaid Postcard

(9/17/02)





PATENT

Case Docket No. MICRON.133DV1

Date: August 4, 2003

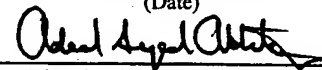
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Trivedi et al.  
Appl. No. : 10/038,305  
Filed : January 2, 2002  
For : METHOD OF FORMING A  
DUAL DAMASCENE  
INTERCONNECT  
Examiner : T. Nguyen  
Group Art Unit : 2813

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

August 4, 2003

(Date)

  
Adeel S. Akhtar, Reg. No. 41,394

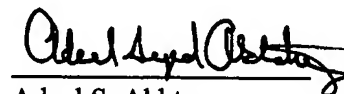
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with one (1) reference.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

  
Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MICRON.133DV1	APPLICATION NO. 10/038,305
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Trivedi et al.	
		FILING DATE January 2, 2002	GROUP 2813

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	6,235,603	05/22/01	Melnick et al.			

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080103

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

# UTILITY/DESIGN PATENT

(document recordation / IDS)

Date: 9-23-03

Rec'd in the USPTO on the date stamped hereon via Certificate of Mail:

Docket #: 133011 Applicant: McLean et al.

Title: Method of forming a fluid permeable membrane

App No.: 101038305 Filed: 1-2-02

Ext: 101038305 Art Unit: 2813

Class/Sub-Class: 1 Re-Exam No: 880705 QC: 2W

VERIFIED BY: 1. P. Miller Any: SEP 26 2003

☒ Transmittal Letter

☒ Information Disclosure Statement in 1 pgs

☒ Form PTO-1449 in 1 pgs

☒ \$180 Check for IDS

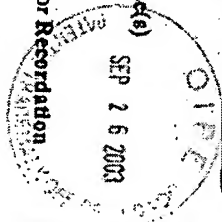
☐ Recordation Form Cover Sheet

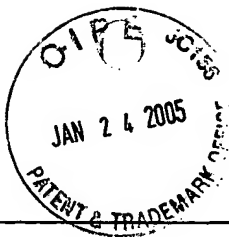
☐ Assignment in 5 pgs

☐ for Recordation in 5 pgs

☐ Return Prepaid Postcard

(9/17/02)





PATENT

Case Docket No. MICRON.133DV1

Date: September 23, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Trivedi et al.  
Appl. No. : 10/038,305  
Filed : January 2, 2002  
For : METHOD OF FORMING A  
DUAL DAMASCENE  
INTERCONNECT  
Examiner : T. Nguyen  
Group Art Unit : 2813

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 23, 2003

(Date)

Adeel S. Akhtar, Reg. No. 41,394

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

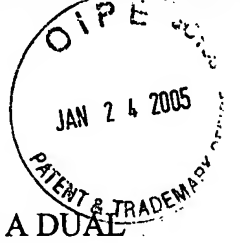
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- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with one (1) reference.
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- (X) Return prepaid postcard.

Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicant : Trivedi et al.  
App. No. : 10/038,305  
Filed : January 2, 2002  
For : METHOD OF FORMING A DUAL  
DAMASCENE INTERCONNECT  
Examiner : T. Nguyen  
Group Art Unit : 2813



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 1 reference that is also enclosed.

This Supplemental Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

**CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(2)**

I hereby certify that no item of information contained in this Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: September 23, 2003

By: Adeel S. Akhtar

Adeel S. Akhtar  
Registration No. 41,394  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114